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TI Study on superoxide and hydroxyl radical scavenging capacity of bamboo leaf extract
AU Xu, Gang; Zhang, Hong; Dong, Jianhong
CS Department of Food Science, Hangzhou Institute of Commerce, Hangzhou, 310035, Peop. Rep. China
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AB The superoxide and hydroxyl radical scavenging capacity of bamboo leaf extract was studied. The results showed that the optimum extraction conditions with water bath were 70% alc. as solvent, 65° for 3 h, and the optimum extraction conditions with ultrasound were 85% alc. as solvent, solid : liquid = 10:1 for 20 min. The results showed that the effect of flavonoid-containing bamboo leaf extract on superoxide and hydroxyl radical scavenging capacity was obvious.
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